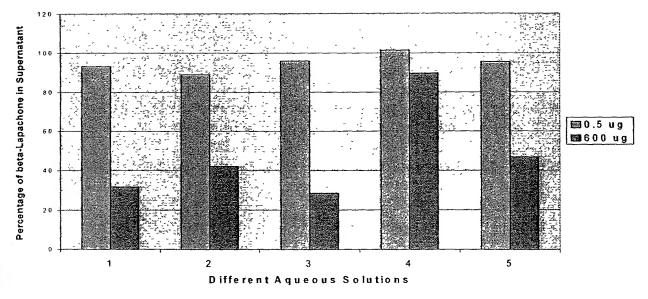
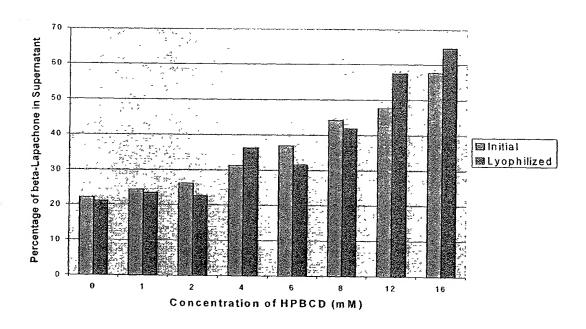
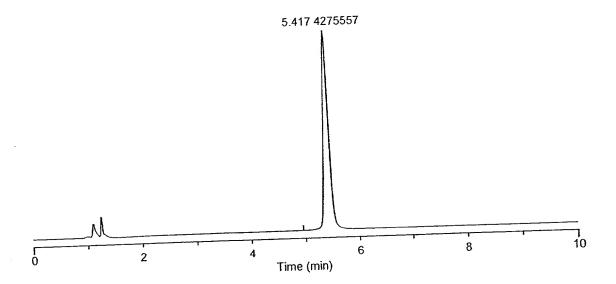
beta-Lapachone Solubility



F16.1



F16.2



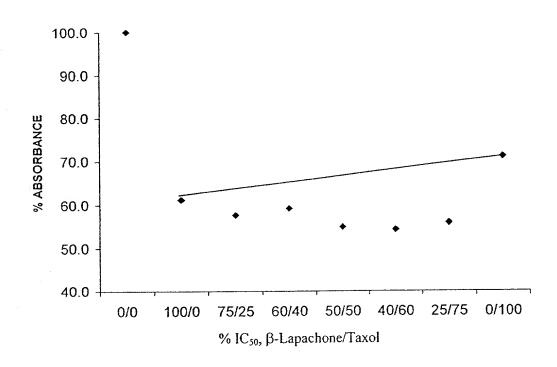
F16.3

	7) [- - 7] 1	Applied drug cone., µM		Colonies, percentage of control		
Cell Line.	Tissue 🖋 Origins	β-Lapachone	<u> </u>	β-Lapachone	Taxôl	β-Lapachone + Taxol
A2780DDP	Ovary	2	0.2	77 (1.1)	39 (0.8)	0
MCF-7	Breast	4	0.1	46 (1.4)	45 (0.3)	0
21MT	Breast	4	0.1	56 (5.0)	63 (7.0)	0
Skmel-28	Melanoma	4	0.1	56 (1.4)	44 (5.1)	0
HT-29	Colon	4	0.1	42 (1.4)	64 (2.5)	0
ASPC-1	Pancreas	4	0.2	45 (1.9)	71 (0.8)	0
G480	Lung	4	0.2	32 (0.3)	39 (2.6)	2 (0.1)
DU145	Prostate	4	0.2	50 (2.2)	30 (0.9)	0

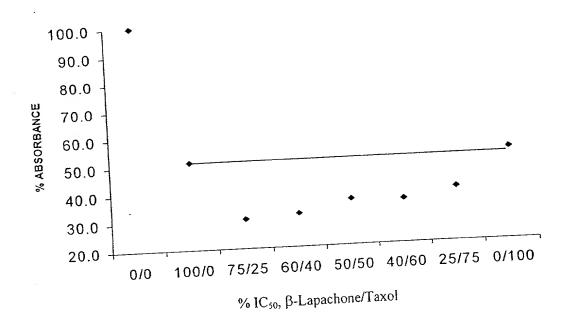
F16.4

β-Lap/Faxol	OVCAR-3	Cell Line	MDAH 2774 Cell Line		
Ratio, % IC50	% Absorbance	Significance	% Absorbance		
0/0	100		100	/ / / / / / / / / / / / / / / / / / / /	
100/0	61.2		51.2		
75/25	57.6	p < 0.05	30.5	p < 0.05	
60/40	59.2		32.0	p < 0.05	
50/50	54.9	p < 0.05	36.2	p < 0.05	
40/60	54.3	p < 0.05	35.6	p < 0.05	
25/75	55.8		39.2	p < 0.05	
0/100	71.0		52.6		

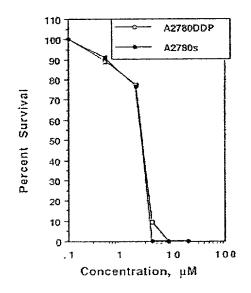
F16.5



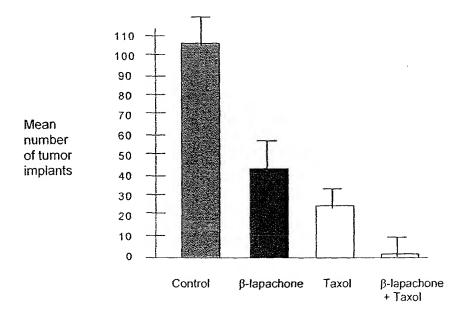
F16.6



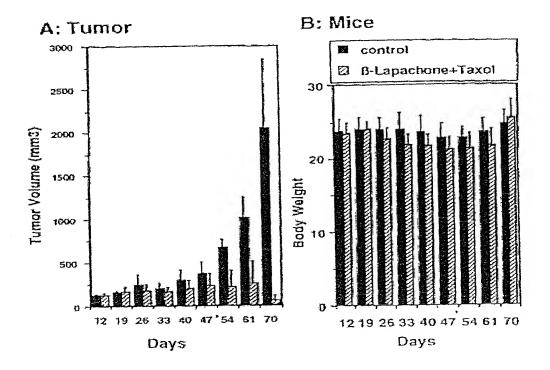
F16.7



F16.8



F16.9



F16.10